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A Selected Bibliography of Scallop Literature - Supplement 1

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A SELECTED BIBLIOGRAPHY OF SCALLOP LITERATURE - SUPPLEMENT 1

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ABSTRACT

Townsend, L. D., C. A. Hodgson, N. Bourne and G. Miller. 1989. A selected bibliography of scallop literature - Supplement 1. Can. MS Rep. Fish. Aquat. Sci. 2031: 87 p.

This bibliography is an update of Canadian Manuscript Report of Fisheries and Aquatic Sciences No. 1965, which listed 589 references mainly in the field of scallop culture. The present bibliography gives an additional 305 references most of which report results of work published since the previous manuscript.

RÉSUMÉ

Townsend, L. D., C. A. Hodgson, N. Bourne et G. Miller. 1989. Bibliographie de textes traitant des pétoncles - Annexe 1. Can. MS Rep. Fish. Aquat. Sci. 2031: 87 p.

Cette bibliographie est une mise à jour du n° 1965 du Canadian Manuscript Report of Fisheries and Aquatic Sciences, qui donnait une liste de 589 publications portant principalement sur la pectinuculture. La nouvelle bibliographie en ajoute 305, la plupart des comptes rendus de recherche publiés depuis le dernier "Canadian Manuscript".

INTRODUCTION

This publication is an update of Hodgson et al (1988)* which compiled a list of 589 references, mostly dealing with scallop culture. The bibliography was compiled to facilitate access to scallop culture information.

A few references were missed in the previous publication and several people kindly sent us references that had been omitted. These references have been included in the present publication. We thank these people for bringing these references to our attention. Two other bibliographies were consulted, one on the bay scallop, Argopecten irradians, by Sabo and Rhodes (1987) and the other on the Japanese scallop, Patinopecten yessoensis, by Motavkin (1986).

The present bibliography follows the format of the previous one. It was compiled using literature searches along with Biosis and ASFA (Aquatic Sciences and Fisheries Abstracts) databases. Each reference lists the author(s), year of publication, title, journal or publishing agency, and key words. In order to facilitate use, all references have been cross-referenced under four indices: author(s), species, geographic region, and subject.

The literature search was concluded in April 1989 and a total of 305 references were reviewed. The authors would be grateful if any omissions known to readers were communicated to them.

The bibliography was produced by existing bibliographic computer programs available at the Pacific Biological Station that were modified for our use. These programs automatically formulated the main body of the bibliography and compiled the author, species, geographic and subject indices.

We acknowledge with sincere appreciation the help of P. Olson and M. Hawthornthwaite of the library staff at the Pacific Biological Station for their assistance in compiling this bibliography.

*Hodgson C. A., N. Bourne, and D. Mottershead. 1988. A selected bibliography of scallop literature. Can. MS Rep. Fish. Aquat. Sci. 1965: 133 p.

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Adamkewicz, L., and M. Castagna. 1988.
Genetics of shell color and pattern in the bay scallop Argopecten irradians. -- J. Hered. 79: 14-17.

KEYWORDS: Argopecten irradians / Atlantic, Western / United States, Eastern / Genetics / Shell morphology

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A review of the rationale and potential of triploid shellfish in the Pacific northwest. -- J. Shellfish Res. 5(1): 49.

Abstract only.

KEYWORDS: Argopecten irradians / Triploidy / Gametogenesis / Aquaculture

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KEYWORDS: Placopecten magellanicus / Atlantic, Western / Canada, Eastern / Aquaculture / Research

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Impact of El Niño 1982-83 on the commercially exploited invertebrates (mariscos) of the Peruvian shore. -- Meeresforschung 32(1): 3-22.

KEYWORDS: Argopecten purpuratus / Pacific, Southern / Peru / Stock assessment / Recruitment / Adult growth / Fishery / Economics

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Tributylin contamination around an oil terminal in Sullom Voe (Shetland). -- Environ. Pollut. 55(3): 161-172.

KEYWORDS: Chlamys opercularis / Pecten maximus / Atlantic, Eastern / Scotland / Toxicity / Metals / TBT

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Baquerio, E., and M. Castagna. 1988.
Fishery and culture of selected bivalves in Mexico: past, present and future. -- J. Shellfish Res. 7(3): 433-443.

KEYWORDS: Argopecten circularis / Pecten vogdesi / Crassadoma gigantea / Pacific, Eastern / Mexico / Fishery / Aquaculture / Spat collection / Juvenile growth / Mortality / Suspended culture

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Abstract only.

KEYWORDS: Argopecten irradians / Atlantic, Western / United States, Eastern / Florida / Energetics / Gametogenesis / Reproduction / Physiology

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Barber, B., N. Blake, and M. Moyer. 1987.
Larval Sulcascaris sulcata from calico scallops, Argopecten gibbus, along the southeast coast of the United States. P. 1, in A.R. Beaumont and J. Mason (eds.) The Sixth International Pectinid Workshop, Menai Bridge, Wales, 9-14 April 1987. International Council Explorations Sea CM 1987/K:3.

Summary only.

KEYWORDS: Argopecten gibbus / Atlantic, Western / United States, Eastern / Parasites / Adults

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KEYWORDS: Argopecten gibbus / Atlantic, Western / United States, Eastern / South Carolina / Florida / Parasites / Adults

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Aspects of reproduction in inshore and offshore populations of the scallop, Placopecten magellanicus, off the coast of Maine, USA. Pp. 1-2, in A.R. Beaumont and J. Mason (eds.) The Sixth International Pectinid Workshop, Menai Bridge, Wales, 9-14 April 1987. International Council Explorations Sea CM 1987/K:3.

KEYWORDS: Placopecten magellanicus / Atlantic, Western / United States, Eastern / Maine / Population / Gametogenesis / Production / Reproduction / Egg size / Ecology / Adults

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Reduced fecundity in a deep-water population of the giant scallop Placopcten magellanicus in the Gulf of Maine. -- Mar. Ecol. Prog. Ser. 42: 207-212.

KEYWORDS: Placopecten magellanicus / Atlantic, Western / United States, Eastern / Maine / Reproduction / Gonad index / Fecundity / Gonad weight / Production / Gametogenesis / Spawning / Egg size

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KEYWORDS: Patinopecten yessoensis / Pecten maximus / Argopecten irradians / Pacific, Western / Japan / Atlantic, Western / United States, Eastern / Aquaculture / Spawning / Suspended culture / Ear hanging / Economics

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KEYWORDS: Chlamys islandica / Atlantic, Western / Canada, Eastern / Newfoundland / Adults / Fishery / Equipment design / Habitat / Economics

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Exploratory scallop survey, Labrador, 1982 (Nain area). -- Fisheries Development Branch, Department of Fisheries and Oceans, St. John's, Newfoundland: 31p.

KEYWORDS: Chlamys islandica / Atlantic, Western / Canada, Eastern / Newfoundland / Fishery / Adults / Habitat / Equipment design / Economics

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In German.

KEYWORDS: Pecten jacobaeus / Mediterranean Sea / Morphology / Behaviour

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Abstract only.

KEYWORDS: Patinopecten caurinus / Aquaculture / Spawning / Larval development / Settlement and metamorphosis

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Genetic aspects of hatchery rearing of the scallop, Pecten maximus (L.). -- Aquaculture 57: 99-110.

KEYWORDS: Pecten maximus / Argopecten irradians / Patinopecten yessoensis / Genetics / Adults / Larval development / Self-fertilization / Larval growth / Triploidy

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KEYWORDS: Chlamys opercularis / Pecten maximus / Argopecten irradians / Genetics / Hermaphroditism / Triploidy

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KEYWORDS: Pecten maximus / Triploidy / Genetics / Aquaculture / Larval development / Hermaphroditism

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KEYWORDS: Pecten maximus / Larvae / Metals / Water quality / Mortality

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KEYWORDS: Placopecten magellanicus / Morphology / SEM / Histology / Adults

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KEYWORDS: Placopecten magellanicus / Adults / Gill morphology / Feeding / Protozoa

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KEYWORDS: Pecten maximus / Atlantic, Eastern / France / Reproduction / Production / Biochemical composition / Energetics / Physiology

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KEYWORDS: Chlamys opercularis / Disease / Vibrio / Behaviour / Respiration

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KEYWORDS: Argopecten irradians / Crassadoma gigantea / Juveniles / Water quality / Mortality

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Abstract only.

KEYWORDS: Argopecten irradians / Juveniles / Water quality / Mortality

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KEYWORDS: Argopecten irradians / Atlantic, Western / United States, Eastern / Adults / Reproduction / Physiology / Gametogenesis / Environmental parameters

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Abstract only.

KEYWORDS: Argopecten gibbus / Atlantic, Western / United States, Eastern / Florida / Adults / Parasites

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KEYWORDS: Chlamys hastata / Chlamys rubida / Pacific, Eastern / United States, Western / Adults / Fouling organisms / Predators / Mutualism / Behaviour / Mortality

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Abstract only.

KEYWORDS: Atlantic, Western / Canada, Eastern / Quebec / Spat collection / Environmental parameters / Reproduction

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Caracteristiques dynamiques du cycle vital de la coquille Saint-Jacques (Pecten maximus): hypotheses sur les stades critiques pour le recruitement. [Dynamical characteristics of the life cycle of the scallop (Pecten maximus): Hypothesis on the critical stages for recruitment.] -- Int. Counc. Explor. Sea CM 1985/K:23: 11p.

In French, English abstract.

KEYWORDS: Pecten maximus / Atlantic, Eastern / France / Gametogenesis / Recruitment / Spawning / Larvae / Environmental parameters

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KEYWORDS: Patinopecten caurinus / Crassadoma gigantea / Patinopecten yessoensis / Chlamys hastata / Chlamys rubida / Placopecten magellanicus / Pacific, Eastern / Canada, Western / British Columbia / Habitat / Life history / Biology / Fishery / Population / Aquaculture / Distribution

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Scallop resources of British Columbia. P. 4, in A.R. Beaumont and J. Mason (eds.) The Sixth International Pectinid Workshop, Menai Bridge, Wales, 9-14 April 1987. International Council Explorations Sea CM 1987/K:3.

Summary only.

KEYWORDS: Chlamys rubida / Chlamys hastata / Crassadoma gigantea / Patinopecten caurinus / Pacific, Eastern / Canada, Western / British Columbia / Population / Adults / Distribution / Fishery / Life history / Spawning / Adult growth / Recruitment

37

Bourne, N. 1987.
Scallop resources of British Columbia, Canada. -- J. Shellfish Res. 7(1): 150.

Abstract only.

KEYWORDS: Patinopecten caurinus / Chlamys rubida / Chlamys hastata / Crassadoma gigantea / Pacific, Eastern / Canada, Western / British Columbia / Stock assessment / Fishery / Population

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KEYWORDS: Patinopecten caurinus / Chlamys rubida / Chlamys hastata / Patinopecten yessoensis / Crassadoma gigantea / Pacific, Eastern / Canada, Western / British Columbia / Fishery / Aquaculture / Spat collection / Hatchery / Nursery

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KEYWORDS: Patinopecten caurinus / Patinopecten yessoensis / Crassadoma gigantea / Placopecten magellanicus / Chlamys hastata / Chlamys rubida / Pacific, Eastern / Canada, Western / British Columbia / Life history / Fishery / Habitat / Aquaculture / Spat collection / Spawning / Larval development / Larval growth / Diet / Disease / Settlement and metamorphosis / Conditioning / Nursery / Juvenile growth / Juvenile mortality / Larval mortality / Suspended culture

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Recent advances in scallop culture in British Columbia. Pp. 4-5, in A.R. Beaumont and J. Mason (eds.) The Sixth International Pectinid Workshop, Menai Bridge, Wales, 9-14 April 1987. International Council Explorations Sea CM 1987/K:3.

KEYWORDS: Patinopecten caurinus / Chlamys rubida / Chlamys hastata / Placopecten magellanicus / Patinopecten yessoensis / Crassadoma gigantea / Pacific, Eastern / Canada, Western / British Columbia / Spat collection / Hatchery / Spawning / Larval development / Nursery / Larval mortality / Embryonic development / Aquaculture

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KEYWORDS: Chlamys rubida / Chlamys hastata / Patinopecten caurinus / Patinopecten yessoensis / Crassadoma gigantea / Placopecten magellanicus / Adults / Spawning / Larval development / Diet / Juveniles / Temperature / Settlement and metamorphosis / Mortality / Hatchery / Embryonic development / Nursery

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Bourne, N., and C.A. Hodgson. 1988.
Scallop culture in British Columbia. -- Min. Agric. Fish. (British Columbia) Info. Bull. 19: 7p.

KEYWORDS: Patinopecten yessoensis / Patinopecten caurinus / Crassadoma gigantea / Chlamys rubida / Chlamys hastata / Placopecten magellanicus / Pacific, Eastern / Canada, Western / British Columbia / Adults / Habitat / Population / Aquaculture / Spat collection / Conditioning / Spawning / Embryonic development / Larval development / Diet / Juveniles / Nursery / Settlement and metamorphosis / Distribution / Hatchery / Adult growth / Suspended culture / Mortality

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Biological factors affecting the potential for scallop culture in British Columbia. -- J. World Aquacult. Soc. 19(1): 17a.

Abstract only.

KEYWORDS: Patinopecten caurinus / Patinopecten yessoensis / Crassadoma gigantea / Placopecten magellanicus / Pacific, Eastern / Canada, Western / British Columbia / Aquaculture / Spat collection / Spawning / Serotonin / Larval development / Diet / Settlement and metamorphosis / Mortality

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The potential of the Japanese scallop, Patinopecten yessoensis, for west coast aquaculture: growth and survival of juveniles in British Columbia waters. -- J. Shellfish Res. 7(3): 563.

Abstract only.

KEYWORDS: Patinopecten yessoensis / Pacific, Eastern / Canada, Western / British Columbia / Aquaculture / Suspended culture / Juvenile growth / Mortality / Environmental parameters

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Abstract only.

KEYWORDS: Patinopecten yessoensis / Pacific, Eastern / Canada, Western / British Columbia / Disease

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The Isle of Man fishery for the queen scallop Chlamys opercularis. P. 5, in A.R. Beaumont and J. Mason (eds.) The Sixth International Pectinid Workshop, Menai Bridge, Wales, 9-14 April 1987. International Council Explorations Sea CM 1987/K:3.

KEYWORDS: Chlamys opercularis / Atlantic, Eastern / Great Britain / Fishery / Distribution / Population / Age/length relationship / Modelling / Adults / Stock assessment

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The growth rate and age group distribution of the giant scallop in the Bay of Fundy, 1940. -- Manuscr. Rep. Ser. Fish. Res. Bd. Can. 374: 8p.

KEYWORDS: Placopecten magellanicus / Atlantic, Western / Canada, Eastern / Adult growth / Environmental parameters / Age/height relationship / Age composition / Population

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Comparative physiology of young and old cohorts of bay scallop Argopecten irradians irradians (Lamarck): mortality, growth, and oxygen comsumption -- J. Exp. Mar. Biol. Ecol. 112: 73-91.

KEYWORDS: Argopecten irradians / Atlantic, Western / United States, Eastern / New York / Suspended culture / Physiology / Mortality / Respiration / Temperature / Reproduction / Adult growth / Gametogenesis

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KEYWORDS: Pecten maximus / Atlantic, Eastern / Great Britain / Fishery / Management / Adults / Population / Stock assessment

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KEYWORDS: Pecten jacobaeus / Pecten maximus / Patinopecten yessoensis / Mediterranean Sea / France / Aquaculture / Cage culture / Quarantine / Juveniles

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In French.

KEYWORDS: Pecten maximus / Patinopecten yessoensis / Atlantic, Eastern / France / Spat collection / Equipment design / Depth / Aquaculture

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Summary only.

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KEYWORDS: Placopecten magellanicus / Atlantic, Western / Canada, Eastern / Quebec / Aquaculture / Physiology / Temperature / Life history / Recruitment / Spat collection / Reproduction / Spawning / Adult growth / Population / Management

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Summary only.

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Summary only.

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KEYWORDS: Patinopecten yessoensis / Pacific, Western / USSR / Distribution / Habitat / Population / Diet / Fouling organisms / Predators

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